

Abstract

Methods and systems are directed to enabling automatic delivery and installation software changes over a network to a network device, such as a network appliance. An update policy associated with the network device is generated that

5 includes information associated with how to select a software change, when the software change is to be delivered, and when it is installed on the network device. The network device monitors a distribution service for available software changes based in part on the update policy. When a software change substantially satisfies the update policy, the network device is enabled to request delivery of that software change. The delivery of

10 the software change may include the changed software and a component upon which the software change may be dependent. When and how the software changes are installed on the network device is determined in part by using the update policy.